

Amendments to the Claims: This listing of claims will replace all prior versions, and listings, of claims in the application

Listing of Claims:

- 1.-3. (Cancelled)
4. (Currently Amended) Screen printing apparatus comprising:
 - (a) a positioner for positioning a substrate relative to a mask plate having a pattern hole;
 - (b) a fill-in detector for three dimensionally determining an extent to which said hole is filled with solder;
 - (c) a print-condition correction unit for modifying printing on said substrate using said mask based on said determined extent.
- 5.-7. (Cancelled)
8. (Currently Amended) A method of screen printing, said method comprising the steps of:
 - (a) detecting a position of a mask plate having a pattern hole relative to a substrate;
 - (b) three dimensionally determining an extent to which said hole is filled with paste;and
 - (c) modifying printing on said substrate using said mask based on said determined extent.
9. (Original) A method of screen printing as defined in claim 8, wherein printing is modified by changing a speed at which a squeegee is slid on said mask, and an amount of pressure with which the squeegee is urged against the mask plate.

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10. (Cancelled)